

FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON, D.C. 20554

March 8, 1993

IN REPLY REFER TO:  
7330-7/1700A3

Room 222  
Docket  
#801

RECEIVED

AUG 11 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Honorable John Myers  
House of Representatives  
2372 Rayburn Building  
Washington, D.C. 20515

Dear Congressman Myers:

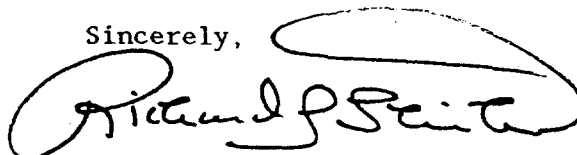
This is in reply to your letters of February 17 and 18, 1993, in which you inquired on behalf of several of your constituents regarding the Notice of Proposed Rule Making (Notice) in PR Docket No. 92-235, 57 FR 54034 (1992). This Notice proposes comprehensive changes to the Commission's Rules governing the private land mobile radio services operating in the frequency bands below 512 MHz.

Your constituents are specifically concerned about the impact of these changes on radio control (R/C) hobby users. Enclosed is a discussion paper concerning our proposals for the 72-76 MHz band. In short, we expect there would be no adverse impact on R/C operations because of any proposal contained in the Notice.

We are, of course, sensitive to the concerns of both users of private land mobile radio spectrum and R/C hobbyists. We will, therefore, take your constituents' concerns into account when we develop final rules in this proceeding. As indicated in the Notice, we remain convinced that without significant regulatory change in radio operations in the bands below 512 MHz, the quality of communications in the private land mobile radio services will continue to deteriorate to the point of endangering public safety and the national economy.

We want to thank you for your interest in this proceeding. Your constituents' letters will be included in the record of the proceeding. We expect final rules to be issued in 1994.

Sincerely,



Richard J. Shiben  
Chief, Land Mobile & Microwave Division  
Private Radio Bureau

Enclosures

No. of Copies rec'd  
List ABCDE

011

JOHN T. MYERS  
7TH DISTRICT, INDIANA

OFFICES:  
2372 RAYBURN BUILDING  
WASHINGTON, DC 20515-1407  
TELEPHONE: 202-225-5805

107 FEDERAL BUILDING  
TERRE HAUTE, IN 47808-3689  
TELEPHONE: 812-238-1619

107 HALLECK BUILDING  
LAFAYETTE, IN 47901-1322  
TELEPHONE: 317-423-1661



**Congress of the United States**  
**House of Representatives**

PRB  
92-235  
801

COMMITTEE ON APPROPRIATIONS

RANKING MINORITY MEMBER,  
SUBCOMMITTEE ON ENERGY AND  
WATER DEVELOPMENT

SUBCOMMITTEE ON AGRICULTURE  
AND RURAL DEVELOPMENT

COMMITTEE ON POST OFFICE  
AND CIVIL SERVICE

RANKING MINORITY MEMBER,  
SUBCOMMITTEE ON COMPENSATION  
AND EMPLOYEE BENEFITS

SUBCOMMITTEE ON POSTAL  
PERSONNEL AND MODERNIZATION

February 17, 1993

Mr. James H. Quello  
Acting Chairman  
Federal Communications Commission  
1919 M Street NW  
Washington, D.C. 20554

Dear Mr. Quello:

Enclosed please find several letters I have received from my constituents in opposition to proposed rules being promulgated by the Federal Communications Commission which would negatively impact their use of radio controlled model airplanes.

It would be greatly appreciated if you would review the enclosed concerns and include them in the docket for review. I would also be grateful for your comments in return.

Thank you for giving this matter your attention.

Sincerely,

  
John Myers

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Enclosure

M. KEITH BAIRD, M.D.  
215 WARD AVENUE  
CRAWFORDSVILLE, INDIANA 47933

February 3, 1993

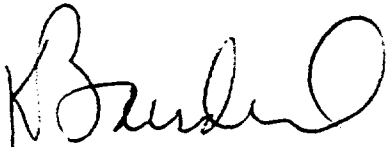
Rep. John Myers  
2372 Rayburn House Office Bldg.  
Washington, D.C. 20515-1407

Dear Rep. Myers:

I am a model airplane nut (for forty years) and derive a great deal of quality of life from the hobby. It is my major diversion from the stress of being a family physician.

I am opposed to the proposed rule changes that are currently under consideration by the Federal Communications Commission (PR Docket 92-235). The new rule will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents. The new rule will make too many of our radio frequencies channels unusable. This happened twenty years ago when citizen band radios destroyed totally the usefulness of our radio control model frequencies. They gave us new frequencies finally, now they want to do the same thing again. Enclosed is a model magazine of the AMA (not American Medical Association) to give you an idea of the extent of this hobby. (This doesn't include cars, boats, which are radio controlled).

Thank you for your consideration.

A handwritten signature in dark ink, appearing to read 'M. Keith Baird', with a large, stylized loop at the end.

M. Keith Baird, M.D.  
MKB/dab  
cc: file

1-27-1993

Dear Mr. John Myers

I have just retired the first of the year, and have looked forward to many hours of enjoyment in my hobby of Radio Control Airplanes the building and flying of them, and also am a member of the Screaming Eagles R/C club of Plainfield, In.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission. The proceeding is ( FR Docket 92-325 ). If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

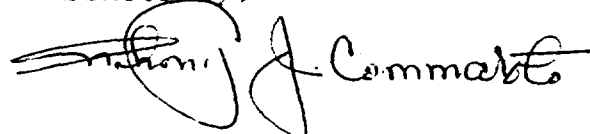
Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousand of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Anthony J. Commaroto  
27 Dawn Drive  
Brownsburg, In. 46112

Sincerely,



Otto Spehr  
5655 W. Duvall Rd.  
Bloomington, IN 47403  
Jan. 30, 1993

The Honorable John Myers  
2301 Rayburn Building  
Washington D.C. 20515

Dear Mr. Myers:

I am retired and my main hobby is radio control of model airplanes. Like many others I have invested much money in my planes and the radio equipment used to fly them. Therefore, I am concerned about proposed rules that are currently under consideration by the Federal Communications Commission(FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please do not let the FCC carry out its proposals for the 72-76 MHz band.

Sincerely yours,

*Otto Spehr*

Otto Spehr

FEBRUARY 2, 1993

THE HONORABLE JOHN MYERS  
U.S. HOUSE OF REPRESENTATIVE  
WASHINGTON, D.C. 20515

RE: NPRM-PR DOCKET 92-235

DEAR MR. MYERS:

I AM WRITING THIS LETTER BECAUSE OF MY DEEP CONCERN OVER THE PROPOSED RULES THAT ARE UNDER CONSIDERATION BY THE FEDERAL COMMUNICATION COMMISSION WHICH ARE FILED UNDER THE PR-DOCKET 92-235. IF THIS RULING IS ADOPTED IT WILL GREATLY REDUCE THE RELIABILITY OF OUR MODEL AIRCRAFT WHICH ARE NOW IN THE 72-76 MHZ.

I AM AFRAID THAT THE RESULTS OF THIS WILL CAUSE LOSS OF RADIO CONTROL AND CAUSING LARGE NUMBER OF ACCIDENTS. ALSO THIS WILL RESULT IN LOSING SOME VERY TIME CONSUMING BUILDING PROJECTS AND LOST OF EXPENSIVE EQUIPMENT. I WOULD LIKE TO POINT OUT THE MOST IMPORTANT CONCERN IS THE SAFETY SIDE OF THIS RULING. IT IS AN UNWRITTEN RULE IN MODEL AIRCRAFT THAT MONEY IS NO CONCERN WHEN THE THOUGHT OF DAMAGING SOMEONE'S PROPERTY OF DOING BODILY HARM OR EVEN DEATH CAUSED BY INTERFERENCE IN YOUR RADIO EQUIPMENT. LOSS OF FULL CONTROL WOULD RUIN OUR HARD EARNED INVESTMENT OF TIME AND MONEY INTO THE GROUND AND WOULD RESULT IN HARM TO ANYONE'S PROPERTY OR TO THEMSELVES.

THE PEOPLE OF THIS GREAT SPORT OR HOBBY ARE SAFETY FIRST, NO EXCEPTIONS.

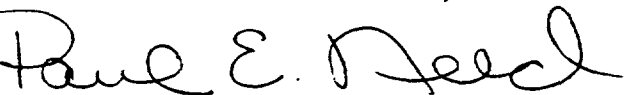
I AM 39 YEARS OLD AND I HAVE BEEN INTERESTED IN MODEL AIRCRAFT SINCE I WAS A YOUNG TEENAGER, BUT THE PRICE OF THIS SPORT / HOBBY WAS TO HIGH FOR ME TO REACH UNTIL JUST FIVE YEARS AGO. I NOW HAVE A SMALL COLLECTION OF PLANES, MY SMALL PLANE WEIGHS 6-7 POUNDS AND THE LARGER ONES WEIGH BETWEEN 20-25 POUNDS, 8 FOOT WINGS AND OVER A THOUSAND DOLLARS ON THESE PLANES.

I HAVE INVESTED A LOT OF TIME AND PRIDE IN EACH AND EVERY FINISHED PROJECT, I AM VERY CONCERNED ABOUT LOSING THIS PART OF LIFE. I ENJOY THE FUN AND FELLOWSHIP WITH HUNDREDS OF PEOPLE AROUND MY HOME STATE AND THE SURROUNDING STATES.

PLEASE TAKE INTO CONSIDERATION THE THOUSANDS OF PEOPLE THAT YOUR SUPPORT ON THIS RULING WOULD HELP TO CONTINUE LIFE AS WE HAVE ENJOYED IT.

I GO FLYING YEAR ROUND WHEN IT IS BELOW ZERO OR OVER 100 DEGREES, YOU WILL FIND ME AT THE FLYING CLUB FIELD WITH MY LOVE OF FLYING AND FELLOWSHIP.

THANK YOU FOR YOUR SUPPORT,



PAUL E. NEED  
MOORESVILLE, INDIANA

PAUL E NEED  
425 NORTH MONROE  
MOORESVILLE, INDIANA 46158

AMA #322188

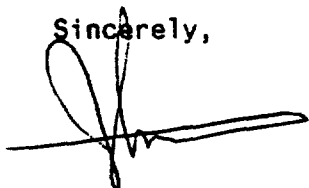
February 1, 1993

Page 2

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jack R. Johnston', with a long horizontal stroke extending to the right.

Jack R. Johnston  
Purchasing Manager - Production Supplies

## BEMIS COMPANY, INC.

February 1, 1993



BEMIS

FILM DIVISION  
P. O. BOX 905  
TERRE HAUTE, INDIANA 47808-0905  
(812) 466-2213  
FAX: (812) 466-7223

The Honorable John T. Myers  
United States House of Representatives  
Washington, DC 20515

Dear Mr. Myers:

I have been interested in aviation for most of my 57 years in our great state of Indiana. I am very active in a local club whose members enjoy constructing and operating ~~radio controlled model airplanes~~.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.



  
Dear Senator:

I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 Mhz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidth and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

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Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 Mhz band.

Sincerely,

John and Mary Ann Sedletzeck  
2049 N. 13th Street  
Terre Haute, IN 47804

JOSEPH H. McDONALD  
709 WINDLER ROAD  
TULARE, CALIF. 93201

FEBRUARY 2, 1993

Dear MR. MYERS :

I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 Mhz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

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I do not think it is wise of the FCC to seek to improve conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 Mhz band.

Sincerely,

*Q model*

*Joseph H. McDonald*

February 4, 1993

The Honorable John Myers  
U.S. House of Representatives  
2372 RHOB  
Washington, D.C. 20515-1407

I am concerned by proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. It is my understanding that if this is adopted, my model radios may become useless and possibly dangerous.

I have been flying model airplanes for the last four years and presently have three radios and five model airplanes. I live in a small city of 60,000 (Terre Haute) which has a radio control club for model airplanes with about 100 members. The typical radio cost \$130 to \$350 each and a typical model plane for this area is an additional \$200-\$300. It is common for members to have multiple radios and planes with some owning as many as 20 or more planes and three or more radios.

These planes usually weigh between 5 and 10 pounds and fly at speeds varying between 40 and 100 miles per hour. The radios have enough power to transmit about 3,000-4000 feet. Even though the planes usually have five or six feet wingspans, the range is limited by our eyesight to keep them less than 3,000 feet away and not by the radio.

The problem with the proposed regulations is that many mobile telephone frequencies will be placed between current model airplane frequencies and only 2.5 kHz away from them. I own a mobile telephone in my car and know that its range is about 30 miles and a handheld unit can transmit 10-20 miles. Any stray frequencies from these mobile telephones would totally overpower our model airplanes and make them fly off out of control.

A five to ten pound model plane flying at 50-100 miles per hour out of control is not a toy! If it hit someone, it could kill them and if it hit a house or a car etc. it will cause much damage.

Sincerely,



Michael Ray Brown  
4 East Cresthill Road  
Terre Haute, IN 47802

February 5, 1993

The Honorable John T. Myers  
U.S. House of Representatives  
Washington, D.C. 20515

Dear Mr. Myers:

I am writing you about FCC Action NPRM PR Docket 92-235. I understand that if this proposal is enacted, a large group of people will be unable to use 31 of 50 frequencies allocated to Radio Control of Model Airplanes.

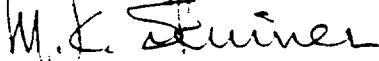
These airplanes are not toys. Most of us have hundreds of dollars invested in the equipment. Some have thousands invested.

I am retired and most of my time (and money) is devoted to this hobby. It provides many hours of enjoyment in both building and flying. It was not long ago that my equipment had to be "upgraded" to meet 1991 narrow band requirements. Now the FCC is proposing to make changes that will no doubt end up costing more money for changes (frequency changes for example).

It is my understanding that the frequency allocations are so close to those approved for use by model airplanes that interference is certain. This is intolerable because a flying airplane is a missile. Any interference with radio communications between the pilot's transmitter and the radio receiver in the airplane would lead to erratic flying and disastrous results, including possible loss of life and property damage. The loss of the airplane would become insignificant in that event, but it would still be a loss to the owner, who should bear no responsibility for the crash.

You can see that this is a serious problem. I am certain that you will agree that the FCC SHOULD NOT ADOPT NPRM PR DOCKET 92-235. Thank you for your help in defeating this proposal.

Sincerely,



M. K. Skinner  
8475 East 300 North  
Brownsburg, Indiana 46112

Gene E. Conner  
Bredersburg, Indiana  
Box 149 Post Office Box 83  
47987.

#M# 16659.

Dear Sir,

on a model airplane Radio Control flyer.  
The R/C people need your help in the US F.  
The FCC wants to pass PR Docket 92-235  
called (mobile). This would be very dangerous  
thing to pass on someone could be hurt or  
even killed if it passed. Some planes are  
40-12 foot long have 60 or more displacement  
engines. I have myself 60 engines, 78  
engines. Safety is the name of the game here.  
Have been in it since 1939 depression on  
have a lot of fun. I belong to a club, if the  
FCC passes this Docket 92-235 it would render  
it unusable. I signed a safety pledge to  
follow all safety rules. I live in the country  
in I have to live with 100% safety, so  
we need your support. Thank You.

Sincerely,

Read all 3 papers over.

Gene E. Conner  
Bredersburg, Indiana  
Box 149 Post Office Box 83  
47987.

February 2, 1993

The honorable John Myers  
U.S. House of Reps.  
Washington, D.C. 20515

As a radio controlled helicopter and airplane owner/ operator. I am very concerned about the proposed rules that are currently under consideration by the FCC. The proceeding is PR Docket 92-235. If ~~adopted~~, the new rule will greatly reduce the current frequencies assigned for model use.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobil dispatch operations. However, our radio control frequencies are far enough apart from the land mobil frequencies that we have been able to share the band without interfering with each other.

If the FCC creates more land mobil frequencies by splitting them into narrower band widths, it will move them closer to the radio control frequencies causing interference.

Safety is always a key concern. Interference could destroy \$1,000 plus models and cause property damage, serious bodily damage, or even death.

Please help me continue the safe enjoyment of my hobby by not allowing the FCC to carry out its proposals for the 72-76 MHz band change.

Sincerely

SS SPROLES  
P.O. Box 212  
Brookston IN, 47923

Steve Sproles